

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------|------------------|---------|------------------|
| L3    | 986    | (two second) with ((set near3 top) STB) same (analog digital)   | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 08:58 |
| L4    | 293    | 3 and (@ad<="19990916" @rlad<="19990916")   | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 08:58 |
| L5    | 204    | 4 and satellite   | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 08:47 |
| L6    | 3      | 4 and satellite and (menu same (direction position) same (antenna satellite))   | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 08:47 |
| L7    | 3      | 4 and satellite and (menu same (direction detect\$3 position) same (antenna satellite))   | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:08 |
| L8    | 0      | ("2002/0083457").URPN.  | USPAT                  | OR               | ON      | 2006/09/08 08:48 |
| L9    | 1      | ("2002/0007489").URPN.  | USPAT                  | OR               | ON      | 2006/09/08 08:48 |
| L10   | 9      | ("5214364"   "5313651"   "5376941"   "5493310"   "5515058"   "5797083"   "5886999"   "5966638"   "5983071").PN.                     | US-PGPUB; USPAT; USOCR | OR               | ON      | 2006/09/08 08:52 |
| L11   | 176    | (two second) with ((set near3 top) STB) same (analog digital) same satellite  | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:07 |
| L12   | 52     | 11 and (@ad<="19990916" @rlad<="19990916")  | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:08 |
| L13   | 377    | (two second) with ((set near3 top) converter\$1 STB) same (analog digital) same satellite   | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:24 |
| L14   | 170    | 13 and (@ad<="19990916" @rlad<="19990916")  | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:26 |
| L15   | 3      | 14 and (menu same (direction detect\$3 position) same (antenna satellite))  | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:08 |
| L16   | 93     | 14 and ((direction detect\$3 position) same (antenna satellite))  | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:25 |
| L17   | 169645 | ((set near3 top) converter\$1 STB) with digital) and (((set near3 top) converter\$1 STB) with analog)                               | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:26 |
| L18   | 9276   | 17 and ((direction detect\$3 position) with (antenna satellite))  | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:26 |
| L19   | 1709   | ((set near3 top) converter\$1 STB) with digital) same satellite and (((set near3 top) converter\$1 STB) with analog) same satellite | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:26 |
| L20   | 700    | 19 and ((direction detect\$3 position) with (antenna satellite))  | US-PGPUB; USPAT        | OR               | ON      | 2006/09/08 09:26 |

## EAST Search History

|     |     |   |                    |    |    |                  |
|-----|-----|---|--------------------|----|----|------------------|
| L21 | 394 | 20 and (@ad<="19990916"<br>@rlad<="19990916") | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:26 |
| L22 | 21  | 21 and "725"/\$.ccls.                         | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:32 |
| L23 | 20  | 21 and "348"/\$.ccls.                         | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:34 |
| L24 | 9   | ("5955988").URPN.                             | USPAT              | OR | ON | 2006/09/08 09:33 |
| L25 | 10  | 21 and "343"/\$.ccls.                         | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:35 |
| L26 | 140 | 21 and "342"/\$.ccls.                         | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:35 |
| L27 | 5   | 21 and "342"/354.ccls.                        | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:36 |
| L28 | 5   | 21 and "342"/359.ccls.                        | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:36 |
| L29 | 0   | 21 and "342"/368.ccls.                        | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:36 |
| L30 | 0   | 21 and "342"/449.ccls.                        | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:37 |
| L31 | 0   | 21 and 342/368.ccls.                          | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:37 |
| L32 | 85  | 21 and "455"/\$.ccls.                         | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:43 |
| L33 | 681 | 342/368.ccls.                                 | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:43 |
| L34 | 103 | 342/449.ccls.                                 | US-PGPUB;<br>USPAT | OR | ON | 2006/09/08 09:44 |